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#### (54) CORRUGATED HUTCH

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- (51) **Int. Cl.**A47F 5/11 (2006.01)

  A47B 43/02 (2006.01)

  A47B 47/06 (2006.01)
- (58) Field of Classification Search

CPC ........ A47F 5/116; A47F 5/0018; A47F 5/10; A47F 3/004; A47F 5/11; A47B 43/02; A47B 47/06; A47B 55/06

See application file for complete search history.

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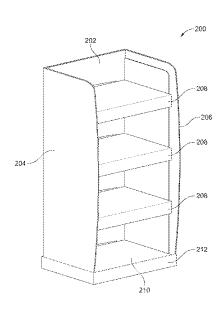
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### (57) ABSTRACT

The present invention provides a display unit. The unit includes a hutch formed from corrugated material. The hutch has a back wall, a first side wall extending from a first end of the back wall, and a second side wall extending from a second end of the back wall. The back wall of the hutch includes a plurality of spaced horizontal slots. The hutch also includes a first side wall support attached to the first side wall, and a second side wall support attached to the second side wall. The first and second side wall supports include shelf support tabs. The hutch further includes a plurality of shelves formed from a foldable blank of material, each shelf having a tab insertable into one of the plurality of spaced horizontal slots, and supported by the shelf support tabs. In other embodiments, the display unit further includes a shelf support pad, a bottom tray, and a riser.

### 13 Claims, 22 Drawing Sheets



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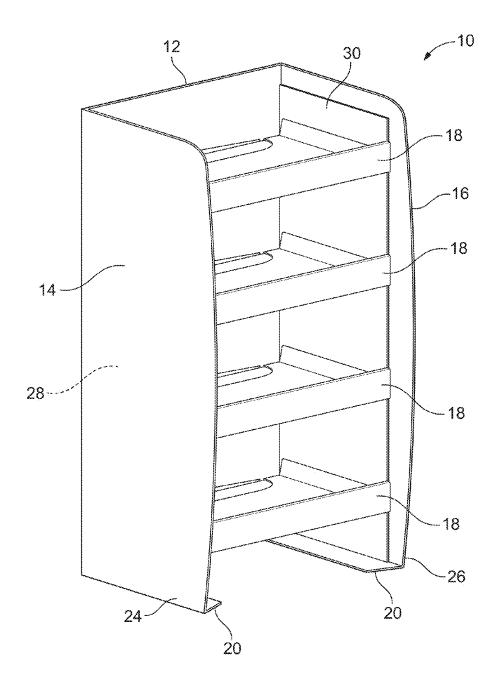


FIG. 1

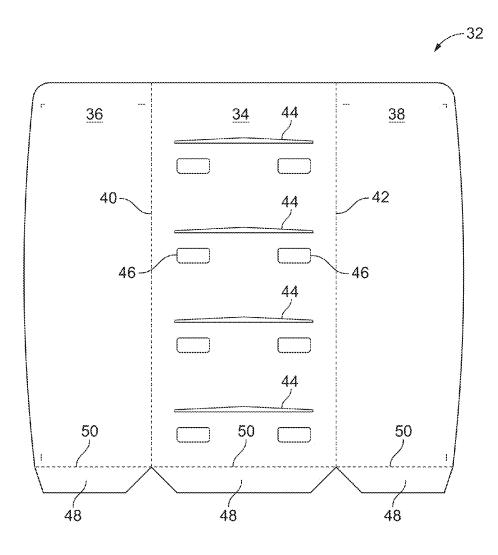


FIG. 2

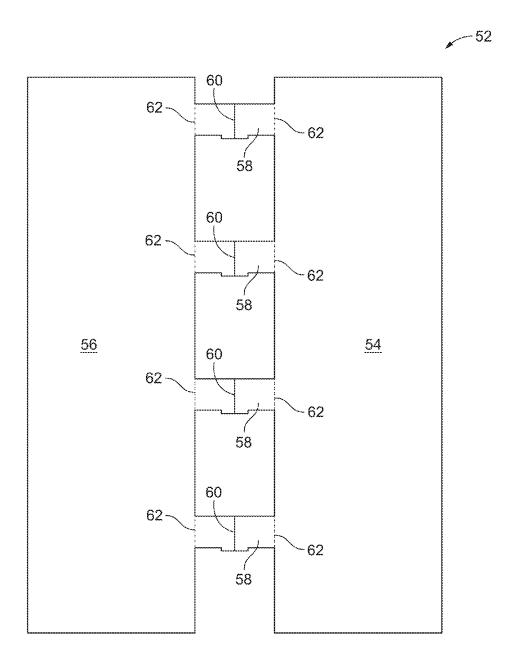


FIG. 3

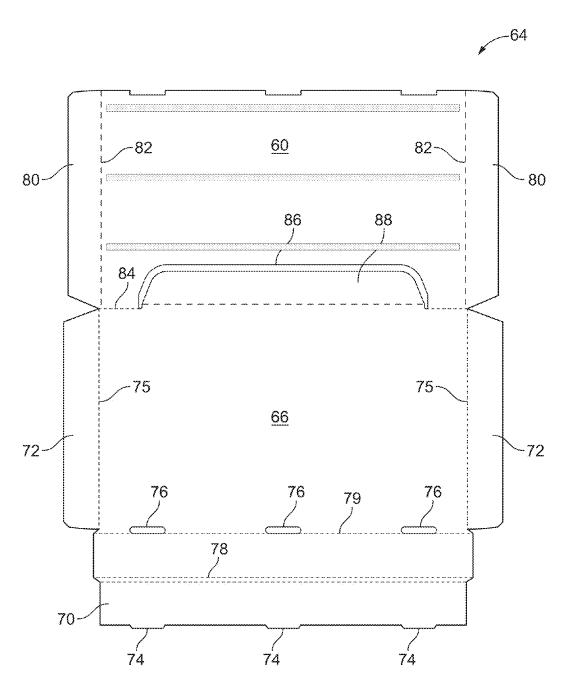


FIG. 4

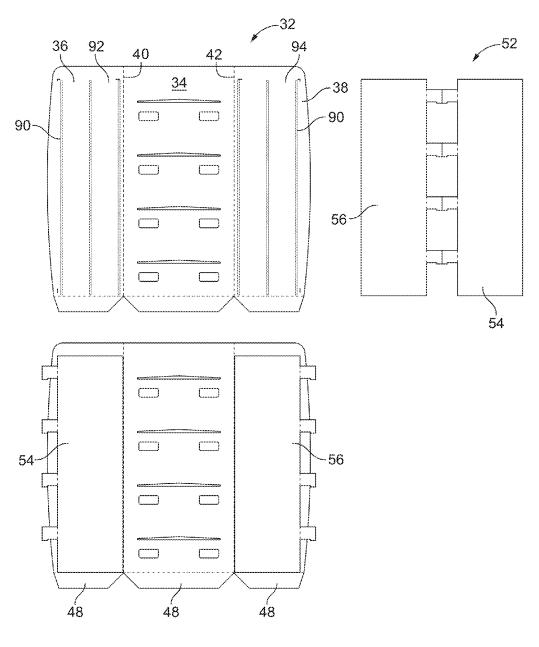


FIG. 5

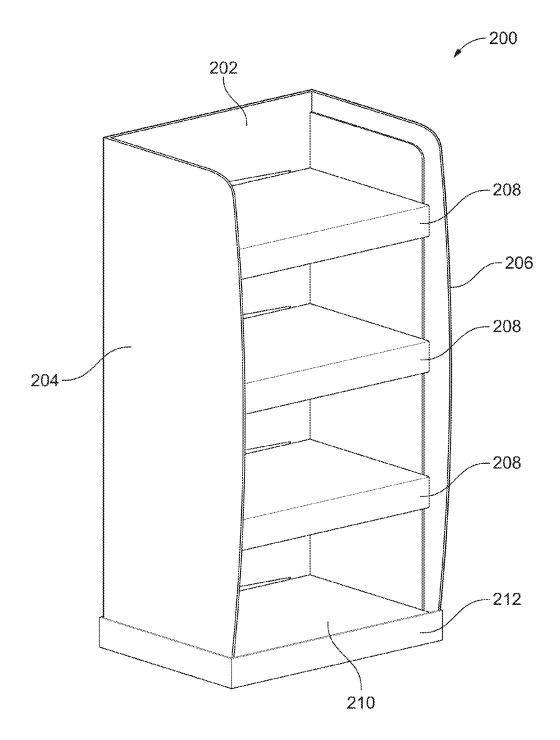


FIG. 6

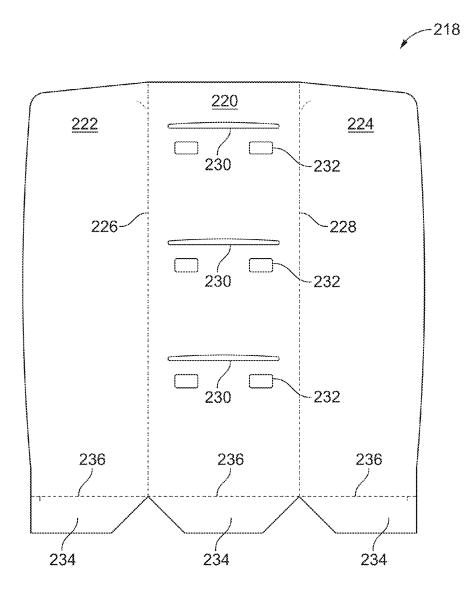


FIG. 7

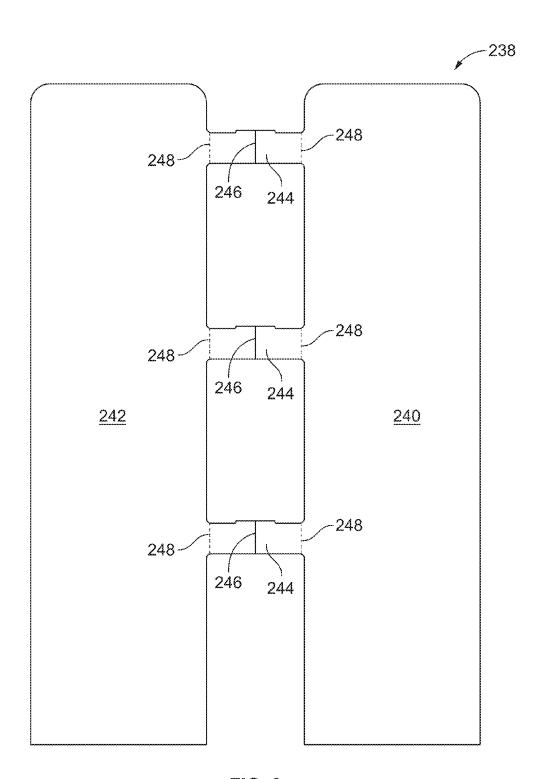


FIG. 8

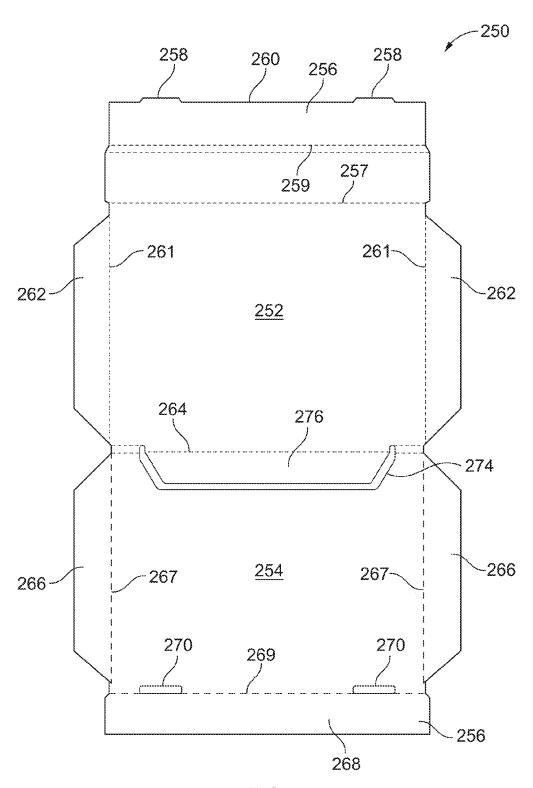


FIG. 9

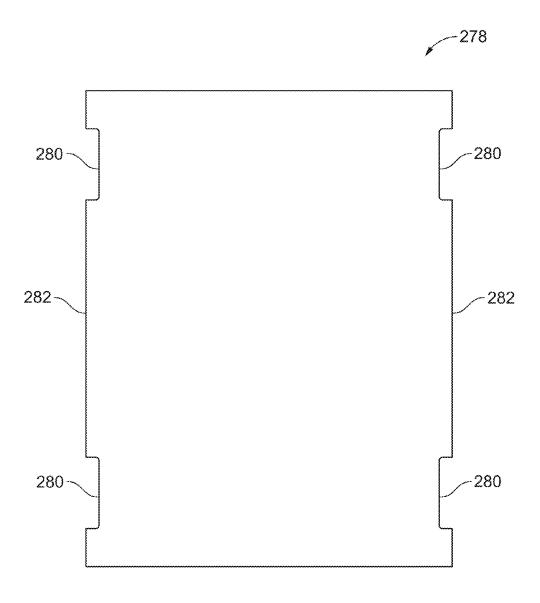
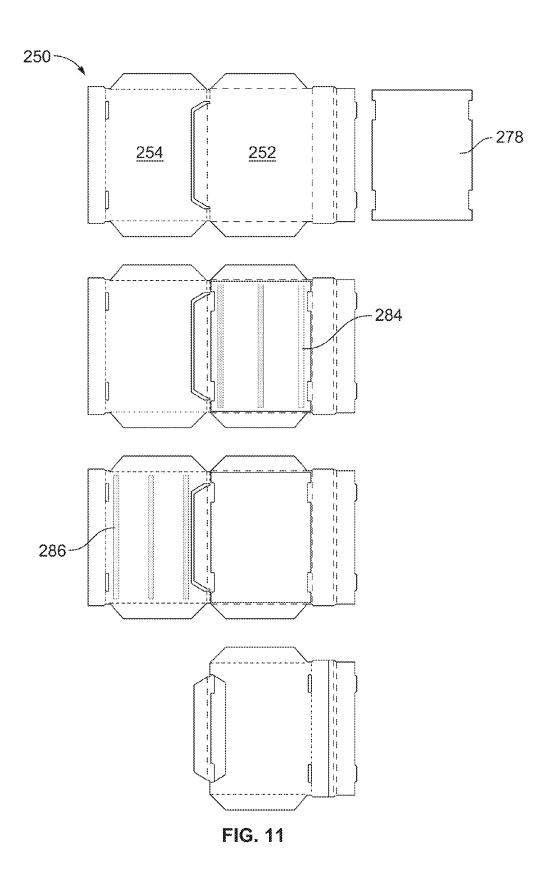


FIG. 10



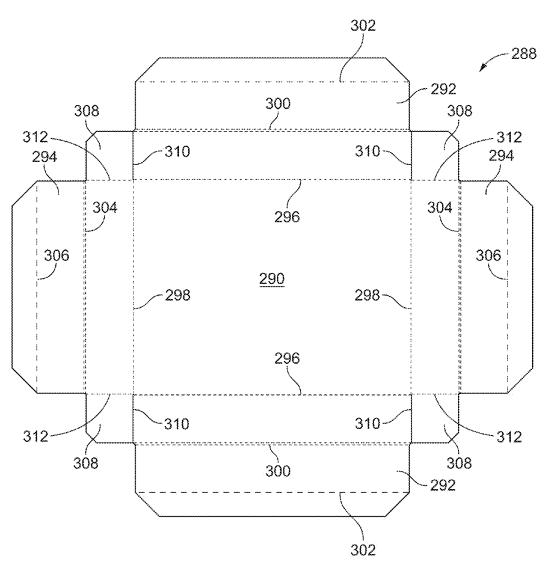


FIG. 12

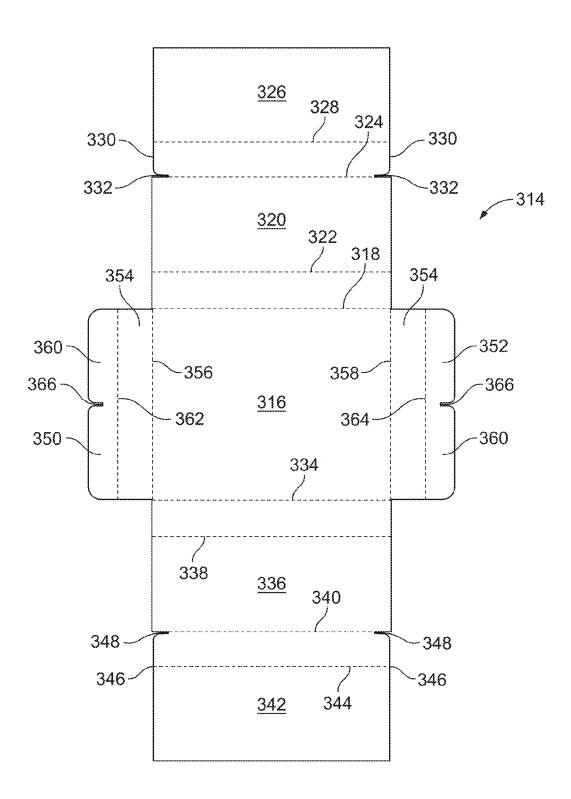


FIG. 13

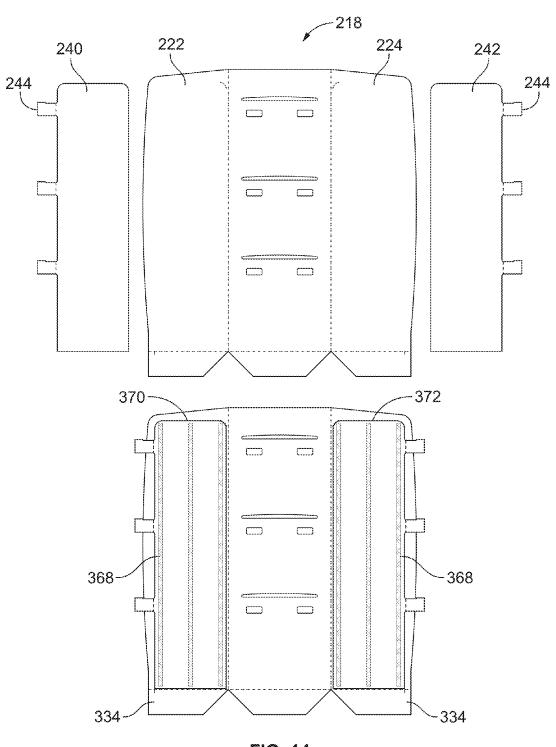


FIG. 14

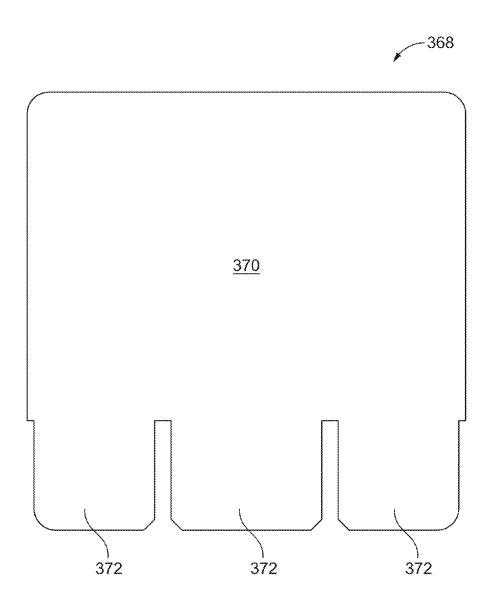


FIG. 15

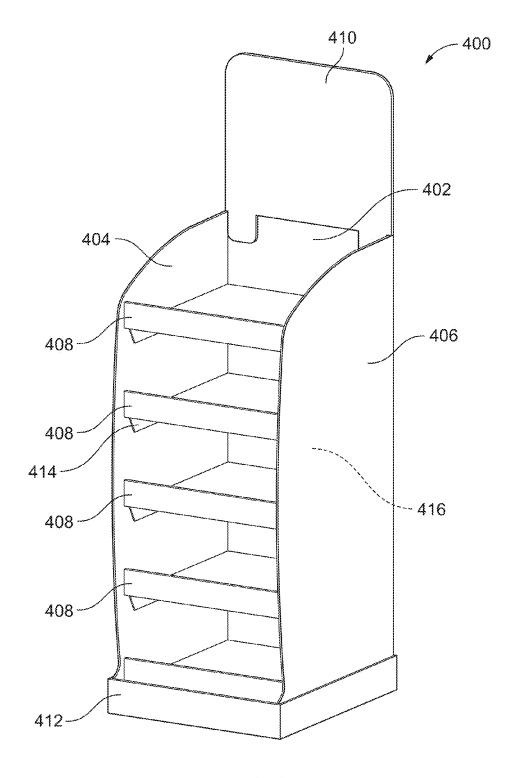


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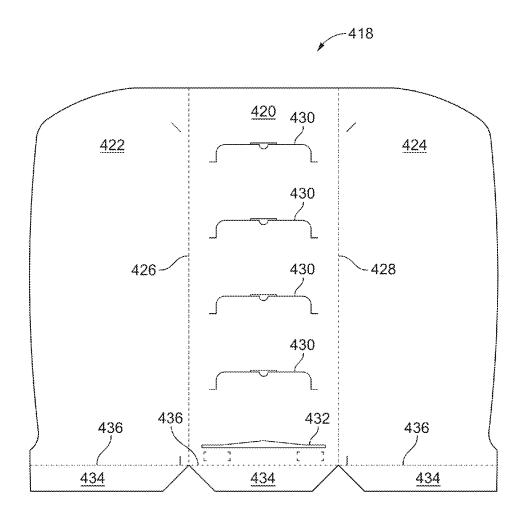


FIG. 17

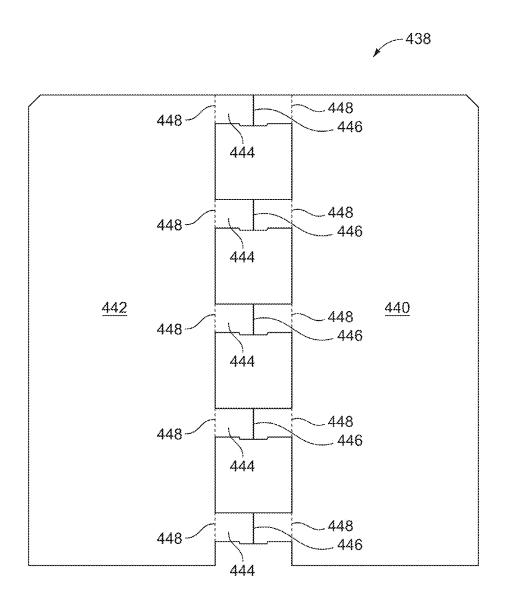


FIG. 18

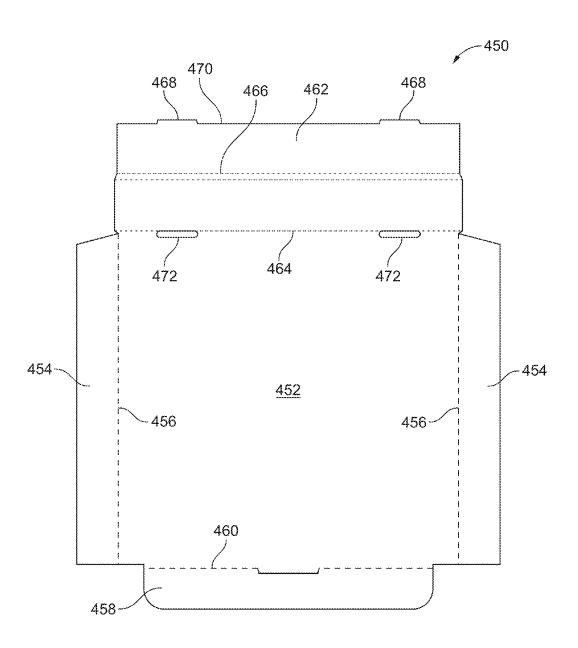


FIG. 19

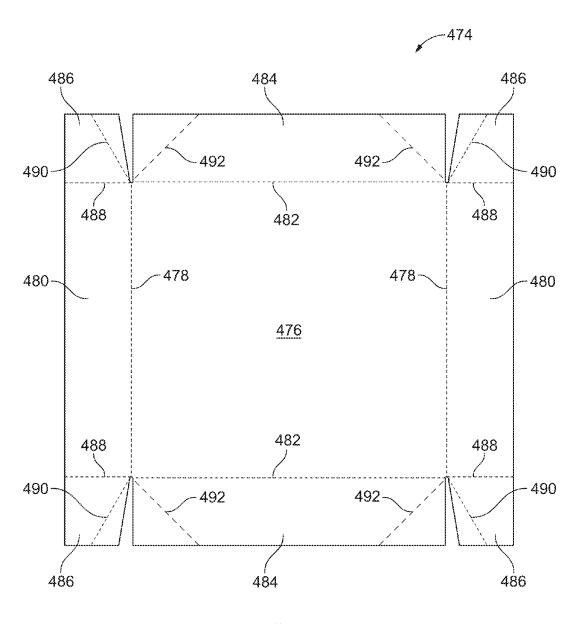
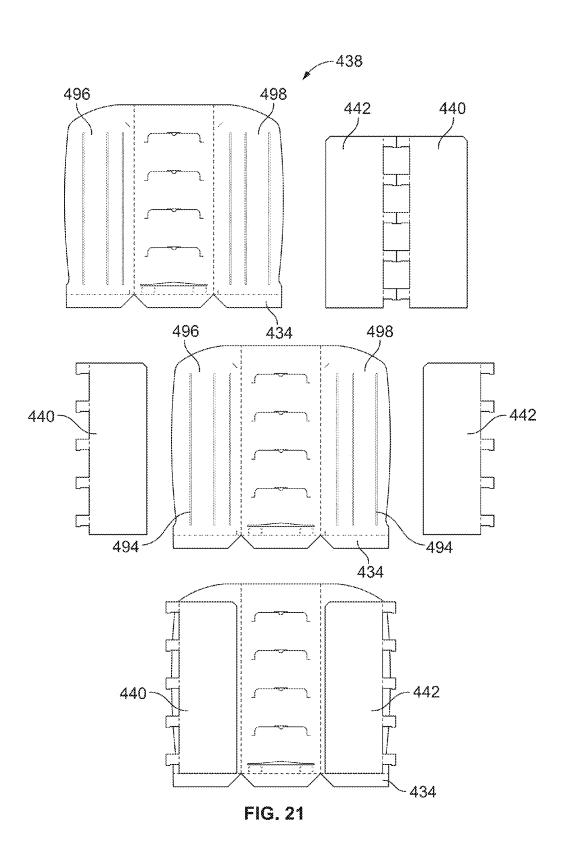


FIG. 20



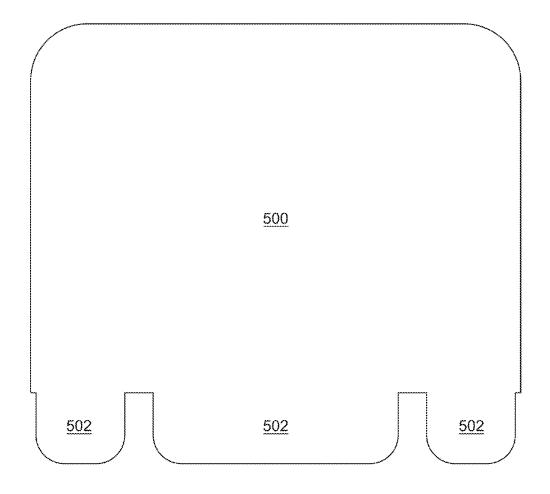


FIG. 22

### 1

### **CORRUGATED HUTCH**

### CROSS-REFERENCE TO RELATED APPLICATIONS

The present application claims the benefit of U.S. Provisional Application No. 61/600,934 filed Feb. 20, 2012, the contents of which are incorporated herein by reference.

### FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

N/A

### TECHNICAL FIELD

The present invention generally relates to a display unit in the form of a hutch having a plurality of shelves formed from a corrugated material.

### BACKGROUND OF THE INVENTION

A variety of display units are available for displaying products or other items. However, most display units are 25 expensive to ship and construct. The present invention provides a hutch with a plurality of shelves that overcomes the problems of prior units.

### SUMMARY OF THE INVENTION

The present invention provides a display unit that is easily constructed and shipped. The unit includes a hutch formed from a corrugated material, such as cardboard. The unit also includes a plurality of shelves. The shelves are also formed 35 from a corrugated material. The hutch has a back wall, a first side wall extending from a first end of the back wall, and a second side wall extending from a second end of the back wall. The back wall of the hutch includes a plurality of spaced horizontal slots. The hutch also includes a first side  $\,^{40}$ wall support attached to the first side wall, and a second side wall support attached to the second side wall. The first and second side wall supports include shelf support tabs. The hutch further includes a plurality of shelves formed from a foldable blank of material, each shelf having a tab insertable into one of the plurality of spaced horizontal slots, and supported by the shelf support tabs. In other embodiments, the display unit further includes a shelf support pad, a bottom tray, and a riser.

### BRIEF DESCRIPTION OF THE DRAWINGS

To understand the present invention, it will now be described by way of example, with reference to the accom- 55 panying drawings in which:

- FIG. 1 is a perspective view of a hutch display unit in accord with an embodiment of the present invention.
- FIG. 2 is a plan view of a blank used to construct the back wall and side walls of the display unit of an embodiment of 60 the present invention.
- FIG. 3 is a plan view of a blank used to construct the inner supports of the display unit of an embodiment of the present invention.
- FIG. 4 is a plan view of a blank used to construct the shelf 65 of the display unit of an embodiment of the present invention.

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- FIG. 5 is a schematic diagram showing construction of a portion of the display unit of an embodiment of the present invention.
- FIG. 6 is a perspective view of a hutch display unit of an embodiment of the present invention.
  - FIG. 7 is a plan view of a blank used to construct the back wall and side walls of the display unit of an embodiment of the present invention.
- FIG. 8 is a plan view of a blank used to construct the inner supports of the display unit of an embodiment of the present invention.
  - FIG. 9 is a plan view of a blank used to construct the shelf of the display unit of an embodiment of the present inven-
- FIG. 10 is a plan view of a shelf support pad of the display unit of an embodiment of the present invention.
  - FIG. 11 is a schematic diagram showing construction of the shelf of the display unit of an embodiment of the present
- FIG. 12 is a plan view of a blank used to construct the bottom tray of the display unit of an embodiment of the present invention.
- FIG. 13 is a plan view of a blank used to construct the riser of the display unit of an embodiment of the present
- FIG. 14 is a schematic diagram showing construction of a portion of the display unit of an embodiment of the present invention.
- FIG. 15 is a plan view of a header of the display unit of 30 an embodiment of the present invention.
  - FIG. 16 is a perspective view of a hutch display unit of an embodiment of the present invention.
  - FIG. 17 is a plan view of a blank used to construct the back wall and side walls of the display unit of an embodiment of the present invention.
  - FIG. 18 is a plan view of a blank used to construct the inner supports of the display unit of an embodiment of the present invention.
- FIG. 19 is a plan view of a blank used to construct the shelf of the display unit of an embodiment of the present
  - FIG. 20 is a plan view of a blank used to construct the bottom tray of the display unit of an embodiment of the present invention.
- FIG. 21 is a schematic diagram showing construction of a portion of the display unit of an embodiment of the present invention.
- FIG. 22 is a plan view of a header of the display unit of an embodiment of the present invention.

### DETAILED DESCRIPTION

While this invention is susceptible of embodiments in many different forms, there is shown in the drawings and will herein be described in detail preferred embodiments of the invention with the understanding that the present disclosure is to be considered as an exemplification of the principles of the invention and is not intended to limit the broad aspect of the invention to the embodiments illustrated.

Referring to FIGS. 1 through 5, an embodiment of a hutch display unit 10 of the present invention is shown. The unit 10 includes a back wall 12, and side walls 14 and 16. The unit 10 also includes a plurality of shelves 18. Each of the back wall 12 and side walls 14 and 16 include feet 20 at their respective bottom portions 22, 24, and 26. The unit 10, including the back wall 12, side walls 14 and 16, shelves 18, and feet 20 are preferably made of a corrugated material,

including paper or plastic. Each of the side walls 14 and 16 include an inner support 28 and 30, respectively.

FIG. 2 shows a blank 32 for constructing the back wall 12 and side walls 14 and 16. The blank 32 includes back wall panel 34, and side wall panels 36 and 38. The back wall 5 panel 34 and side wall panels 36 and 38 are joined at fold lines 40 and 42, respectively. The back wall panel 34 includes a plurality of spaced slots 44. In the shown embodiment, the slots 44 are generally triangular-shaped, but can be any suitable shape. The back wall panel 34 also includes sets of generally rectangular cutouts 46 located in pairs beneath the slots 44. Each of the back wall panel 34, and side wall panels 36 and 38 include a foot panel 48. The foot panels 48 are joined at fold lines 50 to their respective back wall panel 34 and side wall panels 36 and 38.

FIG. 3 shows a blank 52 for constructing the inner supports 28 and 30. The blank 52 includes left inner support panel 54 and a right inner support panel 56. The left and right inner support panels 54 and 56 are connected by a plurality of shelf support panels 58. The left and right inner 20 support panels 54 and 56 are separated along cut lines 60. The shelf support panels 58 are connected to the left and right inner support panels 54 and 56 along fold lines 62.

FIG. 4 shows a blank 64 for constructing the shelves 18. The blank 64 includes a bottom panel 66 and a top panel 68. 25 The bottom panel 66 includes front panel 70 and side panels 72. The front panel 70 has tabs 74. The bottom panel 66 has slots 76 adapted to accept the tabs 74 when the front panel is folded at fold lines 78 and 79 to create a shelf 18.

The top panel **68** includes side panels **80** connected to the 30 top panel **68** at fold lines **82**. The top panel **68** is also connected to the bottom panel **66** along fold line **84**. The top panel **68** also includes a generally trapezoidal slot **86**, which forms a tab **88** for use as described below.

To construct the unit 10 from the blanks 32, 52, and 64, 35 the blank 52 is separated along cut lines 60 into the left and right inner support panels 54 and 56. The panels 54 and 56 are glued along glue lines 90 to the inner surfaces 92 and 94 of the side wall panels 36 and 38 of blank 32, respectively, such that the shelf support panels 58 face away from the 40 back wall panel 34 as shown in FIG. 5. The left and right inner support panels 54 and 56 are located such that they are above the foot panels 48. The foot panels 48 are folded inward along fold lines 50.

The left and right side wall panels 36 and 38 are folded in 45 the same direction along fold lines 40 and 42 such that they are substantially parallel. The shelf support panels 58 are folded inward at fold lines 62 from the left and right side wall panels 36 and 38.

To construct the shelves 18, glue lines 96 are placed on the 50 underside of the top panel 68. The side panels 80 are folded upward along fold lines 82. The top panel 68 is folded along fold line 84 over the bottom panel 66, and glued to the topside of the bottom panel 66. The top panel 68 on its free end has cutouts 98 that correspond to the slots 76 in the 55 bottom panel 66 so as not to obstruct them when they are glued together. The side panels 72 of the bottom panel 66 are also folded upwards. The tab 88 of the shelf 18 is inserted into the slot 44 in the back wall panel 34. The shelf 18 is placed beneath the shelf support panels 58. The front panel 60 70 is folded upward along fold lines 78 and 79, and the tabs 74 are inserted into the slots 76 to form a lip 100 in shelf 18 such that the side support panels are sandwiched between folds in the lip 100. This is repeated for every shelf 18.

Another embodiment of the present invention is shown in 65 FIGS. 6 through 16, which show an embodiment of a hutch display unit 200. The unit 200 includes a back wall 202, and

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side walls 204 and 206. The unit 200 also includes a plurality of shelves 208, a riser 210, and a bottom tray 212. The unit 200, including the back wall 202, side walls 204 and 206, shelves 208, riser 210, and bottom tray 212 is preferably made of a corrugated material, including paper or plastic. Each of the side walls 204 and 206 include an inner support 214 and 216, respectively.

FIG. 7 shows a blank 218 for constructing the back wall 202 and side walls 204 and 206. The blank 218 includes back wall panel 220, and side wall panels 222 and 224. The back wall panel 220 and side wall panels 222 and 224 are joined at fold lines 226 and 228, respectively. The back wall panel 220 includes a plurality of spaced slots 230. In the shown embodiment, the slots 230 are generally oblong-shaped, but can be any suitable shape. The back wall panel 220 also includes sets of generally rectangular cutouts 232 located in pairs beneath the slots 230. Each of the back wall panel 220, and side wall panels 222 and 224 include a foot panel 234. The foot panels 234 are joined at fold lines 236 to their respective back wall panel 220 and side wall panels 222 and 224.

FIG. 8 shows a blank 238 for constructing the inner supports 214 and 216. The blank 238 includes left inner support panel 240 and a right inner support panel 242. The left and right inner support panels 240 and 242 are connected by a plurality of shelf support panels 244. The left and right inner support panels 240 and 242 are separated along cut lines 246. The shelf support panels 244 are connected to the left and right inner support panels 240 and 242 along fold lines 248.

In this embodiment, a shelf blank 250 (FIG. 9), includes a top panel 252 and a bottom panel 254. The top panel 252 has a front panel 256 attached to the top panel 252 along fold line 257 with tabs 258 along its free edge 260, and side panels 262 attached to the top panel 252 along fold lines 261. The top panel 252 includes an additional fold line 259. The top panel 252 and bottom panel 254 are joined at fold line 264. The bottom panel 254 includes side panels 266 attached to the bottom panel 254 along fold lines 267, and a front panel 268 attached to the bottom panel 254 has slots 270 adapted to accept tabs 258 when a shelf 208 is constructed from shelf blank 250. The bottom panel 254 has a trapezoidal slot 274 that forms a tab 276.

In this embodiment a shelf support pad **278** is provided (FIG. **10**). The pad **278** is a generally rectangular planar sheet of preferably corrugated material, and has opposing cutouts **280** along opposite edges **282**.

As shown in FIG. 11, to construct a shelf 208 from the shelf blank 250 and shelf support pad 278, the pad 278 is placed squarely on top of the top panel 252, and glued to the top panel 252 along glue lines 284. Glue is placed on the underside of the bottom panel 254 along glue lines 286, and the bottom panel 254 is folded along fold line 264 over the shelf support pad 278 and top panel 252, and glued to the shelf support pad 278. The front panel 256 is folded along fold lines 257 and 259 such that the tabs 258 engage slots 270 in the bottom panel 254.

In this embodiment, a bottom tray 212 is provided. The bottom tray 212 is formed from a bottom tray blank 288 (FIG. 12), which includes a bottom panel 290, and opposing side panels 292 and end panels 294 connected to the bottom panel 290 along fold lines 296 and 298, respectively. The side panels 292 include fold lines 300 and perforation lines 302. The end panels 294 include fold lines 304 and perfo-

ration lines 306. The bottom tray blank 288 also includes corner folds 308. Folds 308 include a perforation line 310 and a fold line 312.

In this embodiment, a riser 210 (FIG. 13) is provided to act as a bottom shelf. The riser 210 is formed from a riser blank 314, and includes a shelf panel 316. Attached to one end of the shelf panel 316 along a first fold line 318 is a first support panel 320. The first support panel 320 includes a second fold line 322 spaced from and parallel to the first fold line 318. Attached to the first support panel 320 along a third fold line 324 is a second support panel 326. The second support panel 326 includes a fourth fold line 328 spaced from and parallel to the third fold line 324. The second support panel 326 is of length slightly less than that of the first support panel 320. At opposite edges 330 of the third fold line 324 are cutouts 332.

Attached to the shelf panel 316 opposite to the first support panel 320 along a fifth fold line 334 is a third support panel 336. The third support panel 336 includes a sixth fold line 338 spaced from and parallel to the fifth fold line 334. Attached to the third support panel 336 along a seventh fold line 340 is a fourth support panel 342. The fourth support panel 342 includes an eighth fold line 344 spaced from and parallel to the seventh fold line 340. The fourth support panel 342 is of a length slightly less than that of the third support panel 336. At opposite edges 346 of the seventh fold line 340 are cutouts 348.

Attached to the shelf panel 316 at opposing ends are a first locking flap 350 and a second locking flap 352. Each of the 30 first and second locking flaps 350 and 352 include a first panel 354 attached to the shelf panel 316 at fold lines 356 and 358, respectively, and a locking tab panel 360 attached to the first panel 354 at fold lines 362 and 364. The locking tab panels 360 include at substantially the center of their 35 length a cutout 366.

To construct the unit 200 (FIG. 14), the blank 238 is separated along cut lines 246 into the left and right inner support panels 240 and 242. The panels 240 and 242 are glued along glue lines 368 to inner surfaces 370 and 372 of 40 the side wall panels 222 and 224 of blank 218, respectively, such that the shelf support panels 244 face away from the back wall panel 220. The left and right inner support panels 240 and 242 are located such that they are above the foot panels 234.

The left and right side wall panels 222 and 224 are folded in the same direction along fold lines 226 and 228 such that they are substantially parallel. The shelf support panels 244 are folded inward at fold lines 248 from the left and right side wall panels 222 and 224. The foot panels 234 are folded inward along fold lines 236. The shelves 208 are constructed as indicated above. The tab 276 of the shelf 208 is inserted into the slot 230 in the back wall panel 220. The shelf 208 is placed such that it rests on the shelf support panels 244. This is repeated for every shelf 208.

The bottom tray 212 is constructed from its blank 288 by separating the folds 308 along perforation lines 310 folding the side such that the folds 308 are detached from the side panels 292. The end panels 294 are folded inward toward the bottom panel 290 along fold lines 298 and 304 such that the folds 308 are inside of the side panels 292. After folding, the end panels 294 are glued. Side panels are then folded inward to the bottom panel 290 along fold lines 296 and 300 such that the folds 308 are captured. After folding the side panels 292 are also glued. The side panels 292 and end panels 294 are folded along perforations 302 and 306. The constructed blank 218 is inserted into the bottom tray 212.

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The riser 210 is constructed from riser blank 314. The first support panel 320, second support panel 326, third support panel 336, and fourth support panel 342 are folded inward toward the shelf panel 316 along first fold line 318, second fold line 322, third fold line 324, fourth fold line 328, fifth fold line 334, sixth fold line 338, seventh fold line 340 and eighth fold line 344 such that the second support panel 326 and fourth support panel 342 are folded under the first support panel 320 and third support panel 336. The first and second locking flaps 350 and 352 are folded inward along fold lines 356, 358, 362, and 364, and the cutouts 366 interlock with the cutouts 332 and 348. The constructed riser 210 is inserted into the bottom tray 212.

In this embodiment a header 368 (FIG. 15) may be attached to the back wall 202 for display or other purposes. The header 368 includes a planar surface area 370 and attachment tabs 372. The tabs 372 facilitate attachment to the back wall 202. All of the embodiments described herein may include a similar header as shown in FIG. 15.

Another embodiment of the hutch of the present invention is shown in FIGS. 16 through 22. FIG. 16 shows a hutch unit 400 having a back wall 402, and side walls 404 and 406. The hutch 400 also includes a plurality of shelves 408, and a header 410 attached to the back wall. The hutch 400 also includes a bottom tray 412. The unit 400, including the back wall 402, side walls 404 and 406, shelves 408, and bottom tray 410 is preferably made of a corrugated material, including paper or plastic. Each of the side walls 404 and 406 include an inner support 414 and 416, respectively.

FIG. 17 shows a blank 418 for constructing the back wall 402 and side walls 404 and 406. The blank 418 includes back wall panel 420, and side wall panels 422 and 424. The back wall panel 420 and side wall panels 422 and 424 are joined at fold lines 426 and 428, respectively. The back wall panel 420 includes a plurality of spaced perforated slots 430. In the shown embodiment, the slots 430 are generally trapezoidal-shaped, but can be any suitable shape. Each slot has an associated finger hole 431 for manually creating an opening in the back wall 402 by pulling on the perforations of slots 430. The back wall panel 420 also includes a generally triangular shaped slot 432 near its bottom. Each of the back wall panel 420, and side wall panels 422 and 424 include a foot panel 434. The foot panels 434 are joined at fold lines 436 to their respective back wall panel 420 and side wall panels 422 and 424.

FIG. 18 shows a blank 438 for constructing the inner supports 414 and 416. The blank 438 includes left inner support panel 440 and a right inner support panel 442. The left and right inner support panels 440 and 442 are connected by a plurality of shelf support panels 444. The left and right inner support panels 440 and 442 are separated along cut lines 446. The shelf support panels 444 are connected to the left and right inner support panels 440 and 442 along fold lines 448.

FIG. 19 shows a shelf blank 450 for constructing a shelf 408. The blank 450 includes a shelf panel 452 and side panels 454 attached to opposing ends of the shelf panel 452 along perforation lines 456. The blank 450 also includes a rear tab 458 attached to a first side of the shelf panel 452 along perforation line 460. The blank 450 includes a front panel 462 attached to a second side of the shelf panel 452 along fold line 464. The front panel 462 includes fold lines 466 and tabs 468 at its edge 470. The shelf panel 452 also includes slots 472 to accept tabs 468 when the blank 450 is folded to construct the shelf 408.

FIG. 20 shows a bottom tray blank 474 for constructing the bottom tray 412. The bottom tray blank 474 includes a

bottom panel 476. Attached along fold lines 478 at opposing edges of the bottom panel 476 are end panels 480. Attached along fold lines 482 at opposing sides of the bottom panel 476 are side panels 484. The end panels 480 include flaps 486 attached at fold lines 488. The flaps 486 have fold lines 5490. The side panels 484 include perforation lines 492.

To construct the unit 400 (FIG. 21), the blank 438 is separated along cut lines 446 into the left and right inner support panels 440 and 442. The panels 440 and 442 are glued along glue lines 494 to inner surfaces 496 and 498 of 10 the side wall panels 422 and 424 of blank 418, respectively, such that the shelf support panels 444 face away from the back wall panel 420. The left and right inner support panels 440 and 442 are located such that they are above the foot panels 434.

To construct the shelves 408 from shelf blank 450, the side panels 454 are folded downward along perforation lines 456. The front panel 462 is folded upward along fold lines 464 and 466 such that tables 468 engage slots 472. The front panel 462 forms a lip on the front of the shelf 408.

The left and right side wall panels 422 and 424 are folded in the same direction along fold lines 426 and 428 such that they are substantially parallel. The shelf support panels 444 are folded inward at fold lines 448 from the left and right side wall panels 422 and 424. The foot panels 434 are folded inward along fold lines 436. The shelves 408 are constructed as indicated above. The rear tab 458 of the shelf 408 is inserted into the opening create by manually pulling on slot 430 in the back wall panel 420. The shelf 408 is placed such that it rests on the shelf support panels 444. This is repeated 30 for every shelf 408.

To construct the bottom tray 412, the side panels 484 and end panels 480 of the bottom tray blank 474 are folded upward along fold lines 478 and 482. The flaps 486 are folded along fold lines 488 and 490, and the side panels are 35 folded along perforation lines 490 to create the tray 474. Glue may be used to securely construct the tray 474. The constructed blank 418 is inserted into the constructed bottom tray 412.

In this embodiment the header 410 (FIG. 22) may be 40 attached to the back wall 402 for display or other purposes. The header 410 includes a planar surface area 500 and attachment tabs 502. The tabs 502 facilitate attachment to the back wall 402. All of the embodiments described herein may include a similar header to that shown in FIGS. 15 and 45 22.

While the specific embodiments have been illustrated and described, numerous modifications come to mind without significantly departing from the spirit of the invention, and the scope of protection is only limited by the scope of the 50 accompanying Claims.

What is claimed is:

- 1. A display unit comprising:
- a hutch formed from corrugated material, the hutch having a back wall, a first side wall extending from a first 55 end of the back wall, and a second side wall extending from a second end of the back wall;
- the back wall of the hutch including a plurality of spaced horizontal slots;
- a separately formed first side wall support attached to an 60 inner surface of the first side wall, and a separately formed second side wall support attached to an inner surface of the second side wall, the first side wall support including a plurality of spaced apart shelf support panels extending inward partway toward the 65 second side wall and the second side wall support

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including a plurality of spaced apart shelf support panels extending inward partway toward the first side wall: and

- a plurality of shelves formed from a foldable blank of material, each shelf having a tab at a first end insertable into one of the plurality of spaced horizontal slots in the back wall, and a front panel at a second end folded over to form a front lip wherein the shelf is supported at the second end by one of the plurality of shelf support panels from the first side wall support and one of the plurality of shelf support panels from the second side wall support such that the shelf support panels are sandwiched within the folded front lip.
- 2. The display unit of claim 1 further comprising a shelf support pad.
- 3. The display unit of claim 1 further comprising a bottom tray.
- 4. The display unit of claim 1 further comprising a header.
- 5. The display unit of claim 1 further comprising a riser.
- **6**. The display unit of claim **1** wherein the first side wall support and second side wall support are formed from a blank of material, the blank comprising a left inner support panel and a right inner support panel detachably connected by a plurality of shelf support panels.
- 7. The display unit of claim 1 wherein the back wall and first and second side walls are formed from a single blank of material, the blank comprising a back wall panel and a first side wall panel and a second side wall panel, the back wall panel including the plurality of spaced horizontal slots.
- 8. The display unit of claim 1 wherein the spaced horizontal slots are generally triangular shaped.
- **9**. The display unit of claim **1** wherein the front panel forming the lip includes a tab positioned for insertion in a slot in the shelf.
  - 10. A display unit comprising:
  - a hutch formed from corrugated material, the hutch having a back wall, a first side wall extending from a first end of the back wall, and a second side wall extending from a second end of the back wall;
  - a separately formed first side wall support glued to an inner surface of the first side wall, and a separately formed second side wall support glued to an inner surface of the second side wall, the first side wall support including a plurality of shelf support panels spaced from the back wall and extending inward partway toward the second side wall and the second side wall support including a plurality of shelf support panels spaced from the back wall and extending inward partway toward the first side wall; and
  - a plurality of shelves formed from a foldable blank of material, each shelf having a front panel folded over to form a lip that is supported by the plurality of shelf support panels from the first side wall support and the plurality of shelf support panels from the second side wall support, wherein the support panels are sandwiched within the lip.
- 11. The display unit of claim 10 wherein the first side wall support is glued to the inner surface of the first side wall, and the second side wall support is glued to the inner surface of the second side wall.
- 12. The display unit of claim 10 further comprising a header.
- 13. The display unit of claim 10 further comprising a bottom tray.

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